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10/676,923

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H1567

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached, enclosed, or following) is being facsimile transmitted to the Patent and Trademark Office (571-273-8300) on the date shown below.

Date: March 7, 2006



Jonathan A. Platt

Attorney Docket No. H1567

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicants: Bruno M. LaFontaine et al.

Serial No.: 10/676,923

Filed: October 1, 2003

Title: PHASE-SHIFT REFLECTIVE MASK FOR LITHOGRAPHY, AND
METHOD OF USING AND FABRICATING

Examiner: Stephen D. Rosasco

Art Unit: 1756

SUBMISSION OF DECLARATION

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

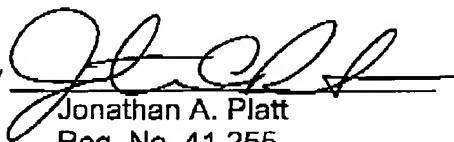
Dear Sir:

Following herewith is a Rule 37 C.F.R. § 1.131 Declaration submitted with regard to the above application. The Declaration has a total of seven (7) pages, including five (5) pages of attachments.

10/676,923H1567

No fee is believed to be due with the filing of this paper. In the event any fees are due in connection with the filing of this paper, the Commissioner is authorized to charge those fees to Deposit Account No. 18-0988 (Charge No. AMDSPH1567US).

Respectfully submitted,
RENNER, OTTO, BOISSELLE & SKLAR, LLP

By 
Jonathan A. Platt
Reg. No. 41,255

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Attorney Docket No. H1567

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicants: Bruno M. LaFontaine et al.

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RULE 37 C.F.R. § 1.131 DECLARATION

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Dear Sir:

We, the undersigned, hereby declare:

1. We are the inventors of all claims (i.e., claims 1-37) of the above-identified patent application.
2. Prior to June 1, 2003, we conceived the invention of a phase-shift reflective mask for lithography, and method of using and fabricating. As evidence of such conception, attached is an AMD Invention Disclosure #TLD ID# H1567 describing the invention. All

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dates blacked out on the attached copy are prior to June 1, 2003.

3. During the time before June 1, 2003 and the October 1, 2003 filing date of the present application, we worked diligently with our attorneys to finalize and file the present application.

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and such willful false statements may jeopardize the validity of the application or any patent issued therefrom.

Signed: Bruno LaFontaine Date: 11/21/2005
Bruno M. LaFontaine

Signed: Adam R. Pawloski Date: 11/21/2005
Adam R. Pawloski

Signed: Junfei Deng Date: 2/21/2006
Junfei Deng

#60

1-47

PRIORITY CODE	
A <input checked="" type="checkbox"/>	B <input type="checkbox"/>
C <input type="checkbox"/>	D <input type="checkbox"/>

JAP

TDG LITHO PATENT HARVESTING

Breakout Session: NGL Lithography Technical Leader: Harry Levinson

Classroom: C-1 & C-2

AMD INVENTION DISCLOSURE

TLD ID# H1567

Rec'd date _____

California & Asia: x44760, return to MS68;

Texas: x55964 return to MSS62;

Dresden & Europe: x83401 Silke Kreitzschmar at MS E21-PP.

This invention applies to: Project: Product: Process: Technology Other
IMPORTANT Please identify any potential use: _____

List 2 to 5 key search words related to the invention:

Working title of invention: ALTERNATING P&M FOR EUV/L

INVENTOR/SESSION PARTICIPANT ADDRESS INFORMATION IS ON THE NEXT PAGE (1A)

Inventor's signature: *Domenic Giordano* date: _____
 Inventor's printed full name: BRUNO LA FONTAINE Citizenship: _____
 Employee #: _____ Extension: _____ Mail stop: _____ Home telephone() _____
 AMD email address: _____ AMD office FAX() _____
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Co-Inventor's signature: *Adam Pawloski* date: _____
 Co-Inventor's printed full name: _____ Citizenship: _____
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Co-Inventor's signature: _____ date: _____
 Co-Inventor's printed full name: _____ Citizenship: _____
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 Post Office address: _____

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 Employee #: _____ Extension: _____ Mail stop: _____ Home telephone() _____
 AMD email address: _____ AMD office FAX() _____
 Division: _____ Directorate: _____ Dept #: _____ Dept : _____ Manager: _____
 Residence address: _____
 Post Office address: _____

HARVESTING LAW FIRM/ATTORNEYS: RENNER, OTTO, BOISSELLE & SKLAR

Warren Sklar, Tom Adams

State total number of inventors here: 2. If there are more than four inventors, insert duplicate page 1.Witness 1 initial: WAWitness 2 initial: JW

TDG Litho Patent Harvesting

Breakout Session: NGL Lithography - Classroom C-1 & C-2

Technical Leader: Harry Levinson

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Advantages (check all that apply):

<input type="checkbox"/> simplifies manufacturing	<input type="checkbox"/> improves accuracy / precision	<input type="checkbox"/> reduces component parts
<input type="checkbox"/> reduces cost of manufacturing	<input type="checkbox"/> improves reliability	<input type="checkbox"/> improves signal to noise ratio
<input type="checkbox"/> improves density	<input type="checkbox"/> improves efficiency	<input type="checkbox"/> provides new functionality
<input type="checkbox"/> increases operating speed	<input type="checkbox"/> increases operating range	<input type="checkbox"/> other, explain below

Discussion of advantage(s) of the invention over other solutions

(emphasize technical advance in the art as measured against known art):

There is no other known solution for EUV alt.-P&M mask

Please take special care to preserve documentary evidence of the original date of conception of the invention. AMD Inventors' notebooks with witness signatures are useful in this regard. Notebooks are issued on request to inventors by the local AMD site Technical Librarian.

Please attach copy of first written description(s) of invention, with dates, names of persons with whom the description was discussed.

Please attach copy of first drawing(s) of invention, with date(s).

Describe any external disclosure of invention, place, date, circumstances of disclosure, with copy of NDA.

Does plan exist to publish, disclose or sell? No , Yes , If yes, where and when? _____

Was invention jointly developed with participation of inventors from outside AMD: No , Yes , If yes, Company name _____

If yes, name of AMD business contact and development contract no. _____

I have read and understood this disclosure and read and signed each page of the attachments:

Witness 1

signature: _____ Date: _____

Printed name: _____ Employee #: _____

Witness 2

signature: _____ Date: _____

Printed name: _____ Employee #: _____